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		F.A. PROJECT NO. NOTES
		ASSUMED LIVE LOADMSI8 OR ALTERNATE LOADING. DESIGN FILL FOR OTHER DESIGN DATA AND NOTES SEE STANDARD NOTE SHEET. 76mm Ø WEEP HOLES INDICATED TO BE IN ACCORDANCE WITH THE SPECIFICATIONS. CONCRETE IN CULVERTS TO BE POURED IN THE FOLLOWING ORDER: 1. WING FOOTINGS AND FLOOR SLAB INCLUDING 100mm OF ALL VERTICAL WALLS.
		2. THE REMAINING PORTIONS OF THE WALLS AND WINGS FULL HEIGHT FOLLOWED BY ROOF SLAB AND HEADWALLS.
+		THE RESIDENT ENGINEER SHALL CHECK THE LENGTH OF CULVERT BEFORE STAKING IT OUT TO MAKE CERTAIN THAT IT WILL PROPERLY TAKE CARE OF THE FILL.
·		THIS BARREL STANDARD TO BE USED ONLY ON CULVERTS ON 105° SKEW AND TO BE USED WITH THE SAME SKEW AND VERTICAL CLEARANCE.
		DIMENSIONS FOR WING LAYOUT AS WELL AS ADDITIONAL REINFORCING STEEL EMBEDDED IN BARREL ARE SHOWN ON WING SHEET.
		TRANSVERSE CONSTRUCTION JOINTS SHALL BE USED IN THE BARREL SPACED TO LIMIT THE POWER TO A MAXIMUM OF 2.00m, LOCATION OF JOINTS SHALL BE SUBJECT TO APPROVAL OF THE ENGINEER.
		STEEL IN THE BOTTOM SLAB MAY BE SPLICED AT THE PERMITTED CONSTRUCTION JOINT AT THE CONTRACTOR'S OPTION. EXTRA WEIGHT OF STEEL DUE TO THE SPLICES SHALL BE PAID FOR BY THE CONTRACTOR.
		AT THE CONTRACIONS OPTION, HE MAY SPLICE THE VERTICAL REINFORCING STEEL IN THE INTERIOR FACE OF EXTERIOR WALL AND BOTH FACES OF INTERIOR WALLS ABOVE LOWER WALL CONSTRUCTION JOINT. THE SPLICE LENGTH SHALL BE AS PROVIDED IN THE SPLICE LENGTH CHART SHOWN ON THE PLANS. EXTRA WEIGHT OF STEEL DUE TO THE SPLICES SHALL BE PAID FOR BY THE CONTRACTOR.
		AT THE CONTRACTOR'S OPTION HE MAY SUBMIT, TO THE ENGINEER FOR APPROVAL, DESIGN AND DETAIL DRAWINGS FOR A PRECAST REINFORCED CONCRETE BOX CULVERT IN LIEU OF THE CAST-I-N-PLACE CULVERT SHOWN THE PLANS, THE DESIGN SHALL PROVIDE THE SAME SIZE AND NUMBER OF BARRELS AS USED ON THE CAST-IN-PLACE DESIGN, FOR OPTIONAL PRECAST REINFORCED CONCRETE BOX CULVERT, SEE SPECIAL PROVISIONS.
	<u>LOCATION SKETCH</u>	TOTAL STRUCTURE QUANTITIES CLASS A CONCRETE BARREL @
		COULVERT EXCAVATION
+		STATION:COUNTY
		BAR TYPE DIMENSIONS ARE OUT TO OUT DEPARTMENT OF TRANSPORTATION PALEGO
	PROFILE ALONG & CULVERT	BARREL STANDARD DOUBLE m X m CONCRETE BOX CULVERT 105° SKEW
	ASSEMBLED BY: DATE: CHECKED BY: ASSEMBLED BY: ASSEMBLED BY: CHECKED BY: ASSEMBLED BY:	REVISIONS SHEET NO.
		STD. No. CB2105sm

